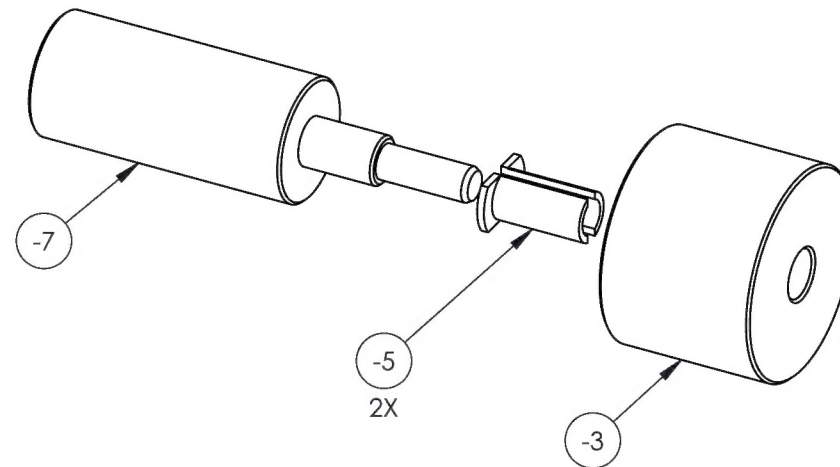


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

**UNDER REVIEW**

URF 19-987 19.10.24 (VM)



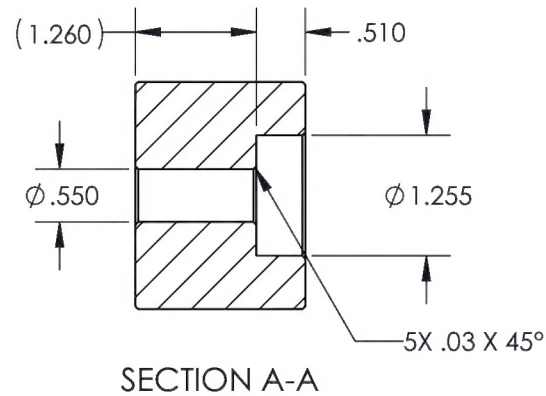
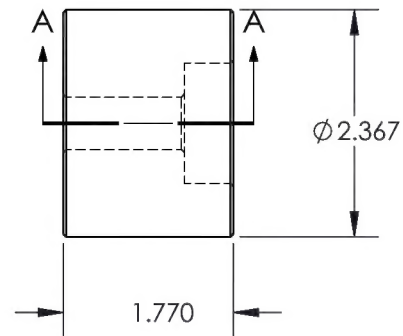
NOTE  
REF. AGUSTA T/N: 109-3400-82-1.

 <b>RED BARN MACHINE</b>	
TITLE <b>TOOL ASSY, PUMP SEAL REMOVAL</b>	
DWG NO. <b>RBW109-3400-82-1</b>	REV
MAT'L	DRAWN BY: <b>CLOUGH</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED <i>D Weil</i>	
HEAT TREAT	
FINISH	
SPEC	
USED ON MODEL <b>AW109, AW119</b>	
SCALE <b>1:1</b>	DATE <b>5/3/2013</b>
SHEET 1 OF 4	

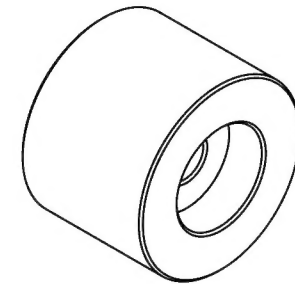
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-3	1	GUIDE PUNCH	4140 Q&T	Ø2-1/2 X 1-7/8	2
			-5	2	BUSHING SLEEVE	4140 Q&T	Ø1 X 1-1/4	3
			-7	1	PUNCH	4140 Q&T	Ø1-3/8 X 5	4

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED


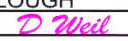


③  
GUIDE PUNCH



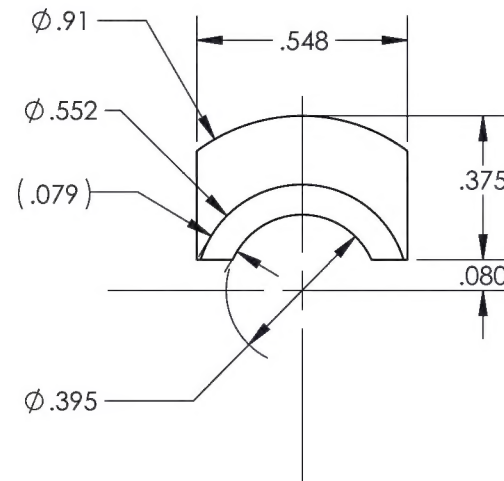
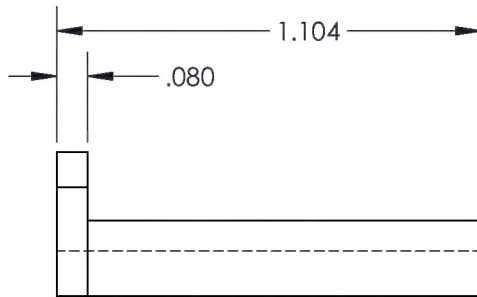
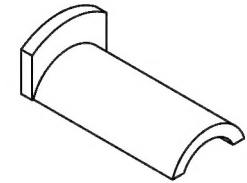
**UNDER REVIEW**

URF 19-987 19.10.24 (VM)

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TOOL ASSY, PUMP SEAL REMOVAL	
<b>DWG NO.</b> RBW109-3400-82-1-3	<b>REV</b>
<b>MAT'L</b> 4140 Q&T	<b>DRAWN BY:</b> CLOUGH
<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> FINISH CAD PLATE YELLOW <b>SPEC</b> QQ-P-416F, TYPE II, CLASS II <b>USED ON MODEL</b> AW109, AW119
<b>SCALE</b> 1:2	<b>DATE</b> 5/3/2013
<b>SHEET 2 OF 4</b>	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



⑤

BUSHING SLEEVE

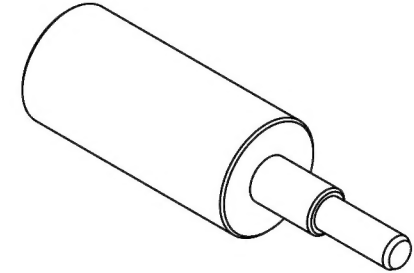
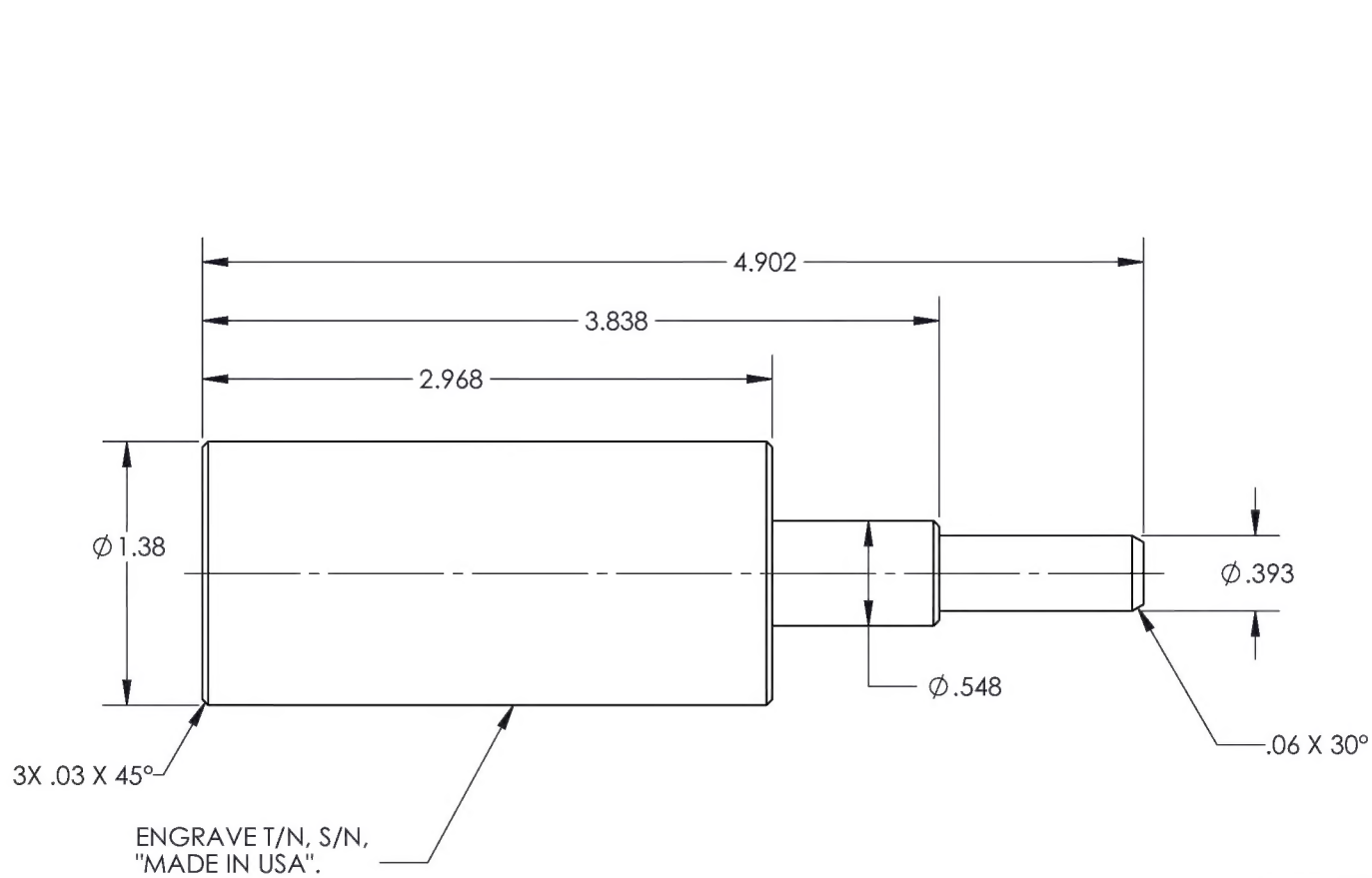
**UNDER REVIEW**

URF 19-987 19.10.24 (VM)

<b>RED BARN MACHINE</b>	
TITLE <b>TOOL ASSY, PUMP SEAL REMOVAL</b>	
DWG NO. <b>RBW109-3400-82-1-5</b>	REV
MAT'L 4140 Q&T	DRAWN BY: <b>CLOUGH</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT <b>38 - 42 RC</b>
.XX ± .01 ANGLES ± 5°	FINISH <b>CAD PLATE YELLOW</b>
.X ± .1	SPEC <b>QQ-P-416F, TYPE II, CLASS II</b>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>AW109, AW119</b>
SCALE <b>2:1</b>	DATE <b>5/3/2013</b>
SHEET 3 OF 4	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-7)  
PUNCH

**UNDER REVIEW**

URF 19-987 19.10.24 (VM)

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TOOL ASSY, PUMP SEAL REMOVAL	
<b>DWG NO.</b> RBW109-3400-82-1-7	<b>REV</b> 
<b>MAT'L</b> 4140 Q&T	<b>DRAWN BY:</b> CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01        ANGLES ± 5° .X ± .1	<b>APPROVED</b> <i>D Weil</i> <b>HEAT TREAT</b> FINISH CAD PLATE YELLOW <b>SPEC</b> QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>USED ON MODEL</b> AW109, AW119
<b>SCALE</b> 1:1	<b>DATE</b> 5/3/2013 <b>SHEET</b> 4 OF 4